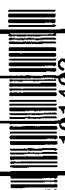


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.:	D/A1547Q	Total Pages:	22154
	First Named Inventor or Application Identifier			
	Martin Ball et al.			
	Express Mail Label No.:	EV331076696US		

U.S. PTO  
 10/685320  
  
 101403

<b>APPLICATION ELEMENTS</b> See MPEP Chapter 600 concerning utility patent application contents.	<b>Mail Stop: Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450</b>
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1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification (incl. claims) (Total Pages: 15)

3. ☒ Drawing(s) (35 USC 113) (Total Sheets: 7)  
☐ Informal ☒ Formal  
 Use Figure 1 for front page of Publication.

4. ☒ Oath or Declaration (Total Pages: 2)  
 a. ☒ Newly executed (original or copy)  
 b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]  
☐ i. **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference  
*(usable if Box 4b is checked)*  
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)  
 a. ☐ Computer Readable Copy  
 b. ☐ Paper Copy (Identical to computer copy)  
 c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS
8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input checked="" type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed) 16. <input type="checkbox"/> Other:

17. ☐ If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

18. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Same as prior application			<input checked="" type="checkbox"/> Correspondence address below		
NAME	Patent Documentation Center				
ADDRESS	Xerox Corporation, 100 Clinton Ave. S., Xerox Square 20th Floor				
CITY	Rochester	STATE	NY	ZIP CODE	14644
COUNTRY	U.S.A.	TELEPHONE	585-423-4554	FAX	585-423-5240 or 585-423-6059

**UTILITY PATENT APPLICATION TRANSMITTAL - 37 CFR 1.53(b)**  
(Executed Attachment to Page 1)

Page 2

Attorney Docket No. D/A1547Q

19. ☒ The filing fee is calculated below:

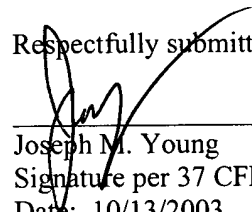
CLAIMS AS FILED				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c))	19 - 20 =	0	x \$ 18	= \$0.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	4 - 3 =	1	x \$ 86	= \$86.00
MULTIPLE DEPENDENT CLAIMS (IF APPLICABLE) (37 CFR 1.16(d))		ANY - - 0	\$ 290	= \$0.00
BASIC FEE (37 CFR 1.16(a))				\$770.00
TOTAL				= \$ 856.00

20. ☒ The Commissioner is hereby authorized to charge any filing or prosecution fees which may be required, under 37 CFR 1.16, 1.17, and 1.21 (but not 1.18), or to credit any overpayment, to Account No. 24-0025. An additional copy of this form is enclosed.
21. ☒ This is an authorization under 37 CFR 1.136(a)(3) to treat any concurrent or future reply, requiring a petition for extension of time, as incorporating a petition for the appropriate extension of time.
22. ☐ A CIP declaration is enclosed.
23. ☒ Power of Attorney
- a. ☐ The power of attorney appears in the original papers of the enclosed prior application.
- b. ☐ Enclosed is a copy of the declaration and power of attorney from the enclosed prior application.
- c. ☒ A new declaration with power of attorney is enclosed.
24. ☐ The following inventors named in the prior application are deleted per 37 CFR 1.53(b)(1), 1.63(d)(2) and 1.33 (b):

Attorney Docket No.: D/A1547Q

25. ☐ This application is adding one or more inventors under 37 CFR 1.48 to a previously executed application, with an enclosed: petition, fee, newly executed declaration from all inventors, and written consent of the assignee.
26. ☐ This application claims the priority benefit of one or more Provisional Application No(s). and the first sentence of this application has been amended to so indicate.
27. ☐ This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies pursuant to 37 CFR §1.213, that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
28. ☒ The assignee of this application to be indicated on its publication is Xerox Corporation.
29. ☐ Other paper(s) enclosed:

Respectfully submitted,

  
\_\_\_\_\_  
Joseph M. Young  
Signature per 37 CFR 1.33 & 34  
Date: 10/13/2003  
Registration No. 45,248  
Telephone No. 585-423-4554

Xerox Corporation  
Xerox Square - 20A  
Rochester, NY 14644



Formal Drawings for  
Attorney: J. M. YOUNG

Xerox Docket No.: D/A1547Q

Art Unit:  
USPTO SN#:

7 Sheets / 8 Figures

Xerox Patent Graphics Department  
Drawings prepared by Ronald Crandall

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Date: OCTOBER/10/2003